



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

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|------------------------|----------------------|
| Application Number | 10/797,329 |
| Filing Date | 03/09/2004 |
| First Named Inventor | Thomas W. Lloyd, Jr. |
| Art Unit | 2862 |
| Examiner Name | |
| Attorney Docket Number | RD-29,334-1 |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|----------|-------------------------|--------------------------------|--|--|--------------------------|
| Examiner Initials* | Cite No. | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ₀ |
| AT | | WO 0006969 | 10-02-2000 | Nguyen, Van-Duc, et al. | | <input type="checkbox"/> |
| AT | | EP 0338446 | 10-25-1989 | Cormack, Robert H., et al. | | <input type="checkbox"/> |
| AT | | European Search Report | 01-02-06 | | | <input type="checkbox"/> |

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RD29334

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--
LIST OF ITEMS

(Use several sheets if necessary)

Applicant

Thomas Watkins Lloyd et al.

Filing Date

Group

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|------------------|----------|------------------|-------|----------|-------------------------------|
| AT | AA 4 6 6 8 9 8 2 | 05/26/87 | Timmerino | 358 | 101 | 06/17/85 |
| | AB 6 2 0 1 8 8 9 | 03/13/01 | Vannah | 382 | 131 | 06/18/98 |
| | AC 4 9 0 8 7 8 2 | 03/13/90 | Pekarek et al. | 364 | 560 | 05/19/83 |
| | AD 6 2 4 6 4 6 8 | 06/12/01 | Dimsdale | 356 | 4.02 | 10/23/98 |
| | AE 5 9 1 7 9 4 0 | 06/29/99 | Okajima et al. | 382 | 173 | 01/23/97 |
| | AF 4 4 8 2 9 7 1 | 11/13/84 | Blazek | 364 | 552 | 01/18/82 |
| | AG 5 8 2 8 7 6 9 | 11/27/98 | Burns | 382 | 118 | 10/23/96 |
| | AH 5 0 4 7 9 6 6 | 09/10/91 | Crow et al. | 364 | 560 | 05/22/89 |
| | AI 5 2 0 8 7 6 3 | 05/04/93 | Hong et al. | 364 | 551.02 | 09/14/90 |
| | AJ 5 5 2 1 8 4 7 | 05/28/96 | Ostrowski et al. | 264 | 559 | 07/01/94 |
| | AK 5 6 2 7 7 7 1 | 05/06/97 | Makino | 364 | 560 | 05/06/97 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|--------------------|----------|----------|-------|----------|-------------|----|
| | | | | | | YES | No |
| AT | AL 0 3 8 1 0 6 7 A | 01/26/90 | European | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

| | | |
|----|----|--|
| AT | AR | G.P. Stein, Accurate Internal Camera Calibration Using Rotation, With Analysis Of Sources Of Error, Artificial Intelligence Lab, MIT, Cambridge, MA 02139, 05/20/1995, pp. 230-236, 0-8186-7042-8/95 1995 IEEE. |
| AT | AS | Glenn Healey and Raghava Kondepudy, CCD Camera Calibration and Noise Estimation, Proceedings 1992 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, June 15-18, 1992, Champaign, IL., pp. 90-95. |
| AT | AT | Van-Duc Nguyen, Victor Nzomigni and Charles V. Stewart, Fast and Robust Registration of 3D Surfaces Using Low Curvature Patches, Published in Internation Conference on 3D Imaging and Modeling, Ottawa, October, 1999, pp. 1-8. |

EXAMINER

/Abolfazl Tabatabai/

DATE CONSIDERED

04/21/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449 (REV. 7-80) (Title Amended 3/83) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. RD-29,334 | | SERIAL NO. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT-- <u>LIST OF ITEMS</u> (Use several sheets if necessary) | | | | Applicant Thomas Watkins Lloyd et al. | | | |
| | | | | Filing Date | | Group | |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|-----------------|---|---|---|---|---|---|------|----------|-------------|----------|-------------------------------|----------|
| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| AT | BA | 5 | 7 | 1 | 5 | 1 | 6 | 6 | 02/03/98 | Besl et al. | 364 | 4 | 03/02/92 |
| | BB | | | | | | | | | | | | |
| | BC | | | | | | | | | | | | |
| | BD | | | | | | | | | | | | |
| | BE | | | | | | | | | | | | |
| | BF | | | | | | | | | | | | |
| | BG | | | | | | | | | | | | |
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| | BI | | | | | | | | | | | | |
| | BJ | | | | | | | | | | | | |
| | BK | | | | | | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|-----|----|
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| | | | | | | | | | | | | | | YES | No |
| | BL | | | | | | | | | | | | | | |
| | BM | | | | | | | | | | | | | | |
| | BN | | | | | | | | | | | | | | |
| | BO | | | | | | | | | | | | | | |
| | BP | | | | | | | | | | | | | | |

| OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.) | | |
|--|----|---|
| AT | BR | A.P. Ashbrook, and R.B. Fisher, Constructing Models of Articulating Objects: Range Data Partitioning, 0-8186-7943-3/97, 1997 IEEE, pp. 164-171. |
| AT | BS | Kok F. Lai and Roland T. Chin, Deformable Contours: Modeling and Extraction, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 17, No. 11, November 1995, pp. 1084-1090. |
| AT | BT | JF Mangin, V. Frouin, B. Bendriem, Nonsupervised 3D Registration of PET and MRI Data Using Chamfer Matching, 0-7803-0883-2/93, 1993 IEEE, pp. 1262-1264. |

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|----------------------------------|-------------------------------|
| EXAMINER /Abolfazl Tabatabai/ | DATE CONSIDERED 04/21/2007 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.